

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 9:27 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 205 Const Calendar Day: 305 Date: 05-Apr-2013 Friday

Inspector Name: Liu, Tai-Lin Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 03:30 PM Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM 54 12 PM 64 4PM 66

Precipitation Condition Small Rain &amp; Overcast

Working Day ☒ If no, explain:**Diary:**

Dispute

**Paint Cable System**

04-05-13, Friday, Small Rain first Then Mostly Cloudy, 50-68F, Humidity 80% - Cable Suspender Rope Paint (North Main Span) &amp; Separator Installation / Painting

- \* Weather was wet on the air when coming in to the office this morning. At office, checked e-mails and talked to John & Alex, then went to field at 08:25 AM.
- \* At field, saw two painters were installing separators using mam-basket at N64 area. Three painters were cleaning area & equipment including fixing the air ducts heaters at N80 area. Another three painters were cleaning bottom of the suspender area at N76 to N86 area. No suspender rope painting operation at the time.
- \* Talked to QA - Rex, he told me that the zinc touch-up around South cable separators were finished. He & Charlie were checking painters cleaning bottom of the suspender ropes at south cable (S62 - S72) area, ready for caulking operation on splite colar area.
- \* Rex also mentioned that he was waiting for QC to check Blue Gray coating painted on Wednesday. CCC needed to touch-up N82-NW rope & N88-SW rope by Pegalink at holidays area in order to paint Blue Gray. The critical path for operation was Catwalk removal today.
- \* At 2:00 PM, Alex was in connex talking to me. He said suspender bracket caulking need to be inspected, Samam was not in today, Alex asked me to stay later to inspect caulking operation.
- \* Talked to METS - Stuarts to find out what the operation need to know for inspection. He showed me pictures & RFIs that the items need to be paid attations. He also mentioned that the caulking started at noon time. Crew need apply SIKAFLEX / Primer 260-205 first, then after 1 hour and before 7 hours time frame to perform caulking material.
- \* Total 8 painters worked on caulking operation, all at south cable. Caulking included two parts, top plates caulking between split colars and top plates as well, another caulking at rod bottom between rod and shim plates at 4 sides. Talked to Stuarts about the caulking under the wet surface due to power wash on the top of main cable area. He said that crew can not caulking if surface is wet, but if caulking done then having water on it will be OK.
- \* Operation finished at 5:00 PM, crew finished top plate caulking from S78 to S96; S8-S6 top & bottom caulking finished, S62 to S72 were not finished due to wet area obtained from power wash on the main cable (area from S58 to S70).
- \* Rex checking seperator (@ South Cable),
- \* Mahmoud was off today, METS people (3), left job site at 5:00 PM.
- \* Left job site & came back to office around 05:15 PM, and left office around 05:30 PM
- \* OT 2 hrs today 04-05-13

**Attachment**

ddrRptbyBidItem

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Rex & Charlie (METS) watched painters cleaning the bottom of rope area for caulking



Bottom of Rod caulking with sim plates



Another view for rod caulking to sim plates



Painters were cleaning equipment including air ducts at N80 area



IRW's removed catwalk at SMS area



Crew were installing separators from N64 to N74



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Total 8 painters worked on caulking at south main span area



Bottom Rod without caulking to sim plates



Three painters performed cleaning bottom of suspender ropes at N76 to N84 area



Painter performed caulking on top suspender bracket